

	Montgomery County Fire & Rescue	Drill: 20-02
	Monthly Basic Training MBT	Month: Feb
	Building Designs-Single Family Homes	Time All Topics Required: 120 Mins

EQUIPMENT: A/V equipment suitable for viewing videos.

TARGET AUDIENCE: All firefighters/rescuers listed on the IECS list in Montgomery County

SKILLS ASSESSED: A firefighter's ability to identify different types of residential structures and develop a game plan to mitigate emergencies within these residences.

OBJECTIVES:

Firefighters must be able to describe the different types of residential structures common in the county and correctly identify the type of occupancy as part of the Incident On Scene Report (IOSR). Identify areas of concern unique to each structure which has the most potential for smoke and fire spread. Review established tactics for fire suppression in residential structures according to the Incident Response Plan (IRP).

BACKGROUND/SIGNIFICANCE:

Montgomery County is a densely populated area with a wide variety of residential structures. It is important that all members of MCFRS can identify different types of structures and determine the best plan to mitigate emergencies.

LESSON PLAN:

- Watch [YouTube Video](#)
- Building Construction Review- [Fire Engineering Article](#)
- Ride around in your 1st, 2nd and 3rd due area and seek out different types of single family residential designs.

PRACTICAL SKILLS: (Always obtain approval from the on duty BC when leaving your 1st due area)

- Review terminology and visit as many of the following structures in your area and give a mock IOSR and take the opportunity to discuss strategy and tactics specific to these residences.
- Hybrid Townhouse
- Back to Back Townhouse
- Over/Under Townhouse